

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 4

Application Number

Filing Date

First Named Inventor

Earl R. Foust

Art Unit

Examiner Name

Attorney Docket Number

New.102CIPDIV

U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee	Pages, columns, lines
	US- 301,108	07-01-1884	Furness	
	US- 411,204	09-17-1889	Short	
	US- 595,600	12-14-1897	Buck	
	US- 689,387	12-24-1901	Crossland	
	US- 732,223	06-30-1903	Rhoades	
	US- 839,272	12-25-1906	Crow	
	US- 976,879	11-29-1910	Hughs	
	US- 1,244,652	10-30-1917	Southgate	
	US- 1,329,026	01-27-1920	Snyder	
	US- 1,542,575	06-16-1925	Perry	
	US- 1,567,301	12-29-1925	Ross	
	US- 1,679,297	07-31-1928	Ehrler	
	US- 1,712,757	05-14-1929	Erskine	
	US- 1,819,733	08-18-1931	Castelli	
	US- 2,036,771	04-07-1936	Pfistershammer	
	US- 2,040,010	05-05-1936	McMahon	
	US- 2,764,670	09-25-1956	Van Dusen, Jr.	
	US- 2,792,947	05-21-1957	Weedman	
	US- 3,403,520	10-01-1968	Goodman	
	US- 3,429,129	02-25-1969	Johansson et al.	

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Country code-Number	Publication Date MM-DD-YYY	Name of Patentee	Pages, Columns, Lines
	GB 717,699	11-03-1954	Scrivener	
	GB 862,350	03-08-1961	Lowe	
	EP 876,891	11-19-1942	Bonna	
	EP 82 20352	11-30-1982	Alhant	
	EP 1,162,522	9-15-1958	Garnier	
	DE 426 074	03-01-1926	Von Crayen	
	DE 705,891	05-13-1941	Dornier	
	DE 2 255 713	05-16-1974	Von Masten	
	DE 3440531	03-13-1986	Meissner	

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Examiner's Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee	Pages, columns, lines
	US- 3,638,433	02-01-1972	Sherard	
	US- 3,713,262	01-30-1973	Jatcko	
	US- 3,838,547	10-01-1974	Meisberger	
	US- 3,865,498	02-11-1975	Okuto et al.	
	US 3,911,548	10-14-1975	Perry	
	US- 3,958,381	05-25-1976	Meyer	
	US- 3,991,532	11-16-1976	Buxborn	
	US- 4,033,080	07-05-1977	Fukushima	
	US- 4,092,079	05-30-1978	Swanson	
	US- 4,246,732	01-27-1981	Frehner	
	US- 4,492,496	01-08-1985	Arnold	
	US- 4,617,768	10-21-1986	Gebelius	
	US- 4,673,157	06-16-1987	Wells	
	US- 4,779,389	10-25-1988	Landers	
	US- 4,813,199	03-21-1989	Lewis, Jr.	
	US- 4,930,270	06-05-1990	Bevacqua	
	US- 5,055,987	10-08-199	Ellson et al.	
	US- 5,076,032	12-31-1991	Lehman	
	US-5,249,112	09-28-1993	Bray	
	US- 5,285,614	02-15-1994	Fouad	

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Country code-Number	Publication Date MM-DD-YYY	Name of Patentee	Pages, Columns, Lines

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U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee	Pages, columns, lines
	US- 5,398,478	03-21-1995	Gordin et al.	
	US- 6,167,673	01-02-2001	Fournier	
	US- 5,784,851	07-28-1998	Waugh	
	US- 6,408,590	06-25-2002	Cote	
	US- 6,453,636	09-24-2002	Ritz	
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		Application Number	
		Filing Date	
		First Named Inventor	Earl R. Foust
		Art Unit	
		Examiner Name	
Sheet 4	of 4	Attorney Docket Number	NEW.102CIPDIV

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DANA R. CRISSEY and RICHARD S. BENSON, "Steel and Concrete Combined", Transmission & Distribution, Sept. 2000 Intertec Publishing, Overland Park, KS US	

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